Zachary DeFazio

(551) 262-5019 | zdefazio@purdue.edu

Objective

To obtain a position in the technology field in order to utilize my knowledge of coding and computer science.

Education

Purdue University, West Lafayette IN   *2022-2026*

Pursuing Bachelor's Degree in **Computer Science**

Relevant Classes:
➢ Analytic Geometry And Calculus II, Problem Solving and Object-Oriented Programming

Bergen County Academies, Hackensack NJ   *2018-2022*

Academy for **T**echnology and **C**omputer **S**cience

GPA: **3.92**, *SAT:* **1560**
AP Computer Science A: **5**, *AP Calculus AB:* **5**, *AP Psychology:* **5**, *AP Statistics:* **5**
Relevant Classes:
➢ Math Foundations of Computer Science, Functional Programming, Computational Theory, Linear Algebra and Differential Equations

Skills

- **Proficient in** Java, Python, C, C#, C++, HTML, CSS, Node. js, Express, *nix systems, x86, Haskell
- **Understanding of** computer networks, troubleshooting, and tech support

Experience

Intern at **Morloc LLC**   *2021-2022*
- ➢ Developed matrix libraries for prototype functional programming language
- ➢ Tested new features and helped with bug fixes

Developer of **BCAVAM**   *2021-2022*
- ➢ Created interactive website to display art for school's art academy
- ➢ Utilized HTML and CSS for web design and NODE.js, Javascript, and Express for interactivity and backend

Camp Counselor at **Little Ivy Academy**   *Summer of 2021*
- ➢ Led classes of 2-3 graders and 5-8 graders
- ➢ Taught game development in Scratch and basic web development with HTML

Camp Counselor at **Edgewood Country Club**   *Summers of 2020-21*
- ➢ Responsible for children ages 6-8
- ➢ Supervision of various activities including sports, swimming, pick up, drop up, etc.

Volunteer at **Allendale Community for Senior Living**   *January 2020-2022*
- ➢ Assisted the recreation department
- ➢ Helped the seniors with meals, church service, and other events

Intern at **Command Web Offset Printing**   *Summer of 2019*
- ➢ Worked with programmers to help complete daily tasks
- ➢ Assigned to code a program in C# for the head of IT

Awards

- *National Merit Finalist*
- *AP Scholar*
- *Placed top 10% nationally and top 5% of high schoolers in BCACTF 3.0*